

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/23/2015

HHS
mmB

Instrument Serial Number: 010533

As of 23-Jul-15

Start Date	End Date	Agency Name
22-Jul-15		DFS Central Lab
02-Feb-15	22-Jul-15	South Boston PD
15-Jan-15	02-Feb-15	DFS Central Lab
07-Aug-14	15-Jan-15	Blackstone PD
28-Jul-14	07-Aug-14	DFS Central Lab
12-Oct-12	28-Jul-14	Ashland PD
04-Oct-12	12-Oct-12	DFS Central Lab
17-Oct-08	04-Oct-12	Ashland PD
16-Jun-08	17-Oct-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

MMB

Instrument Serial Number 010533 Worksheet Start Date 7/22/2015

Location South Boston Police Department

Address 640 Hamilton Blvd., South Boston, VA 24592

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 748

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.294
0.300	0.295	0.286	0.303	Sample 2	0.294
Precision		sample min	sample max	Sample 3	0.294
0		0.294	0.294		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

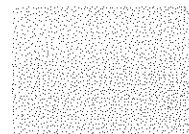
Dry gas standard Lot No. (with tank no.) AG419702-45

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010533

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starn

Date

7/22/15 7/23/15
HMS

Issuing Analyst

Michelle Bellin

Date

7/23/15

JPD




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

hms
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CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 07/22/2015
TEST EQUIPMENT NUMBER 010533		

RESULTS: TIME SAMPLE TAKEN 08:03 EDT

SAMPLE'S ALCOHOL CONTENT Sequence GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 23 Jul 2015 at 09:43

HWB
mmB

Test Results

Instrument Serial Number 010533

Test # 000572 Subject Test

Test Location 1 Department of
Test Date 22 Jul 2015

Test Location 2 Forensic Science
Test Time 08:02
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 22 Jul 2015

End Time 08:04

Result Time 08:03

Result Date 22 Jul 2015

Result

Data Type DIAG

Sample Value Pass

Sample Time 08:02

Data Type BLK

Sample Value *.***

Sample Time 08:02

Data Type BLK

Sample Value 0.000

Sample Time 08:04

Tamper Evident Stamp 14e526cd

Test Status Code 46

Test Status Sequence




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

AMS
mmb

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 07/22/2015
TEST EQUIPMENT NUMBER 010533		

RESULTS: TIME SAMPLE TAKEN 08:12 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 22 Jul 2015 at 08:39

HMS
mmb

Test Results

Instrument Serial Number 010533

Test # 000573 Subject Test

Test Location 1 Department of
Test Date 22 Jul 2015

Test Location 2 Forensic Science
Test Time 08:06
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 22 Jul 2015 End Time 08:13

Result Time 08:12

Result Date 22 Jul 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:06

Data Type BLK

Sample Value 0.000

Sample Time 08:07

Data Type CHK

Sample Value 0.097

Sample Time 08:07

Data Type BLK

Sample Value 0.000

Sample Time 08:09

Data Type SUBJ

Sample Value 0.000

Sample Time 08:09

Data Type BLK

Sample Value 0.000

Sample Time 08:10

Data Type SUBJ

Sample Value 0.000

Sample Time 08:12

Data Type BLK

Sample Value 0.000

Sample Time 08:13

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG419702-45

Standard Expiration Date 07/16/2016

Tank Pressure 330

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.26 sec

Blow Volume 1779 cc End-of-Blow Time 08:09

Blow Sample Number 2 Blow Duration 3.50 sec

Blow Volume 1779 cc End-of-Blow Time 08:12

Tamper Evident Stamp ef3180e8

Test Status Code 0

Test Status Success

ANS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010533 Test Number: 574

Test Date: 07/22/2015 Test Time: 08:15 EDT

Dry Gas Target: 0.098

Lot Number: AG419702-45 Exp Date: 07/16/2016

Tank Pressure: 325 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:15
CHK	0.097	08:16
BLK	0.000	08:18
CHK	0.097	08:19
BLK	0.000	08:20
CHK	0.097	08:21

Test Status: *Success*

Calibration CRC: 6B8F5B56

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010533 Test Number: 575

Test Date: 07/22/2015 Test Time: 08:26 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-01 Exp Date: 03/06/2017

Tank Pressure: 487 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:27
CHK	0.294	08:27
BLK	0.000	08:29
CHK	0.294	08:30
BLK	0.000	08:32
CHK	0.294	08:32

Test Status: *Success*

Calibration CRC: 6B8F5B56